

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(@ad<="20010702" or @rlad<="20010702" or @rlad<="20010702") ((multistage with switch\$3) same upgrad\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:06
L2	3136	(@ad<="20010702" or @rlad<="20010702" or @rlad<="20010702") (switch\$3 same upgrad\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:06
L3	20	2 370/254.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:07
L4	3	2 370/255.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:08
L5	8	2 370/380.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:19
L6	39413	(@ad<="20010702" or @rlad<="20010702" or @rlad<="20010702") (switch\$3 same (upgrad\$3 or expans\$4 or downgrad\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:21
L7	60	6 370/254.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:21
L8	14	6 370/255.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:22
L9	46	6 370/380.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:23
L10	119	6 370/388.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:23
L11	51	6 370/388.ccls. multistage	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:24
L12	5	6 370/422.ccls. multistage	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:25

L13	0	("post-configuration" (add\$3 or remov\$3) with hardware (deactivat\$3 or select\$3 or break \$3 or connect\$3) with port) (@ad<="20010702" or @rlad<="20010702" or @rlad<="20010702")	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:35
L14	0	("post-configuration" (add\$3 or remov\$3) with hardware (deactivat\$3 or select\$3 or break \$3 or connect\$3) with port).clm. (@ad<="20010702" or @rlad<="20010702" or @rlad<="20010702")	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:35
L15	64	(Lu-Haw-Minn or Huang-Alan). in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 12:39
L16	61911	switch\$3 same ((deactivat\$3 or select\$3 or break\$3 or connect \$3) with port)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:01
L17	866	2 16	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:02
L18	11	"post-configuration" ((add\$3 or remov\$3) with hardware )	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:03
L19	56	"post-configuration"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:03
L20	869	(post adj configuration)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:04
L21	0	17 20	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:04
L22	32287	((add\$3 or remov\$3) with hardware )	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:04
L23	111	17 22	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:04
L24	23	((add\$3 or remov\$3) with hardware ) same (rewir\$3 or re-wir\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:05
L25	0	23 24	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/06/05 13:05
S1	0	10/786874.app.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 13:16

S2	6	09/897263.app. or "6901071".pn. or 10/074174.app. or "7123612".pn. or 10/075086.app. or "7075942".pn.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 15:01
S3	1	"6049542".pn.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/03 18:56
S4	17	("6049542").URPN.	USPAT	AND	ON	2007/08/03 18:46
S5	1	((multistage with scalable with switch\$3) same upgrad\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 13:51
S6	10	multistage with scalable with switch\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 13:50
S7	2472	scalable with switch\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 13:50
S8	1	(multistage same (scalable with switch\$3) same upgrad\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 13:52
S9	20	multistage same (scalable with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:00
S10	30	multistage same scalable same switch\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:40
S11	20	multistage same scalable same switch\$3 @ad<"20030225"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:34
S12	891	(multistage same switch\$3) interconnect\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:41
S13	394	(multistage same switch\$3) interconnect\$3 "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:44
S14	99	(multistage same switch\$3) scalable interconnect\$3 "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:08
S15	45	(multistage same switch\$3 same interconnect\$3) scalable "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:47
S16	0	(multistage same switch\$3 same interconnect\$3) scalable "364"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:47
S17	5	(multistage same switch\$3 same interconnect\$3) scalable "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:47

S18	0	(multistage same switch\$3 same interconnect\$3) scalable "395"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:47
S19	19	(multistage same switch\$3 same interconnect\$3) scalable reconfigur\$5 "370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/06 16:47
S20	6	(US-20030112831-\$ or US-20040037558-\$ or US-20060013207-\$).did. or (US-6049542-\$ or US-5541914-\$ or US-5566342-\$).did.	US-PGPUB; USPAT	AND	ON	2007/08/07 08:13
S21	0	RBCCG adj switch\$3	US-PGPUB; USPAT	AND	ON	2007/08/07 08:14
S22	6	RBCCG with switch\$3	US-PGPUB; USPAT	AND	ON	2007/08/07 12:39
S23	6	(RBCCG or "Redundant Blocking Compensated Cyclic Group") with switch\$3	US-PGPUB; USPAT	AND	ON	2007/08/07 12:40
S24	7	(scalable with switching with network) (blocking adj compensated adj cyclic adj group)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 13:18
S25	8	(blocking adj compensated adj cyclic adj group)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 13:18
S26	53	("5841775").URPN.	USPAT	AND	ON	2007/08/07 15:59
S27	7	"blocking compensated cyclic group" same switch\$3	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:03
S28	0	((input or output) with port) ((input or output) with means) (CLEC or "computitive local excahnge carrier") ((add or drop) multiplex\$3) (content or communication) with provider	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:07
S29	0	((input or output) with port) ((input or output) with means) (CLEC or "computitive local excahnge carrier") multiplex\$3 (content or communication) with provider	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:07
S30	44	((input or output) with port) (CLEC or "computitive local excahnge carrier") multiplex\$3 (content or communication) with provider	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:07
S31	33	((input or output) with port) (CLEC or "computitive local excahnge carrier") ((add or drop) multiplex\$3) (content or communication) with provider	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:08

S32	23	((input or output) with port) (CLEC or "computitive local excahngce carrier") ((add or drop) multiplex\$3) (content or communication) with provider @ad< "20030225"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/07 16:11
S33	1	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" ("indicator light" or led)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 07:53
S34	0	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" "indicator light"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 07:47
S35	2	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" indicator	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 07:47
S36	2	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:00
S37	1	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 07:59
S38	2	(CLEC or "competitive local exchange carrier") switch\$3 (link \$3 or connect\$3) "patch panel" rout\$3 @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:03
S39	56	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" rout \$3 @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:04
S40	37	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" indicator rout\$3 @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:56
S41	7	(US-20020190700-\$ or US-20020084787-\$ or US-20010031046-\$).did. or (US-5841775-\$ or US-7133441-\$ or US-6661893-\$ or US-6577605-\$).did.	US-PGPUB; USPAT	AND	ON	2007/08/08 08:14
S42	26	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:57

S43	0	(CLEC or "competitive local exchange carrier" or "central office") multistage switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:35
S44	1881	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:52
S45	156	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:52
S46	86	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) router node @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:54
S47	0	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) router node "patch panel" @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:54
S48	1	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) router "patch panel" @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:55
S49	59	(CLEC or "competitive local exchange carrier" or office) switch\$3 (link\$3 or connect\$3) router "patch panel" @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:55
S50	26	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:30
S51	0	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:58
S52	1	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) "patch panel" router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:58
S53	156	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 08:58

S54	10	(CLEC or "competitive local exchange carrier") switch\$3 (link\$3 or connect\$3) panel router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:29
S55	249	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) panel router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:01
S56	32	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:06
S57	1080	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) node router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:07
S58	151	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) panel node router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:07
S59	28	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" node router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:12
S60	0	(CLEC or "competitive local exchange carrier" or "central office") (multisgate with switch \$3) (link\$3 or connect\$3) "patch panel" router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:13
S61	0	(CLEC or "competitive local exchange carrier" or "central office") (multistage with switch \$3) (link\$3 or connect\$3) "patch panel" router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:14
S62	14	(CLEC or "competitive local exchange carrier" or "central office") (multistage with switch \$3) (link\$3 or connect\$3) router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:28
S63	1881	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:29

S64	211	((CLEC or "competitive local exchange carrier" or "central office") with node) switch\$3 (link \$3 or connect\$3) router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:30
S65	89	((CLEC or "competitive local exchange carrier" or "central office") with node) switch\$3 (link \$3 or connect\$3) "370".clas. router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:31
S66	0	((CLEC or "competitive local exchange carrier" or "central office") with node) (multistage with switch\$3) (link\$3 or connect\$3) "370".clas. router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:31
S67	85	((CLEC or "competitive local exchange carrier" or "central office") with node) (switch\$3 with network) (link\$3 or connect \$3) router "370".clas. @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:35
S68	10	((CLEC or "competitive local exchange carrier" or "central office") with node) (switch\$3 with network) (link\$3 or connect \$3) "patch panel" router "370". clas. @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:34
S69	79	((CLEC or "competitive local exchange carrier" or "central office") with node) (switch\$3 with network) (link\$3 or connect \$3) locat\$2 router "370".clas. @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:35
S70	22	((CLEC or "competitive local exchange carrier" or "central office") with node) (switch\$3 with network) (link\$3 or connect \$3) panel locat\$3 router "370". clas. @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:40
S71	5	((CLEC or "competitive local exchange carrier") with node) (switch\$3 with network) (link\$3 or connect\$3) locat\$3 router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:41
S72	1	(CLEC or "competitive local exchange carrier" or "central office") switch\$3 (link\$3 or connect\$3) "patch panel" (indicator with light) router @ad< "20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 09:56



S73	36	switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:30
S74	1	switch\$3 (link\$3 or connect\$3) "patch panel" "indicator light" router port @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:34
S75	626	switch\$3 (link\$3 or connect\$3) panel indicator router port @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:34
S76	34	switch\$3 (link\$3 or connect\$3) "patch panel" indicator router port @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:36
S77	36	switch\$3 (link\$3 or connect\$3) "patch panel" indicator router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:36
S78	1	switch\$3 (link\$3 or connect\$3) "patch panel" "indicator light" router @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:38
S79	26	switch\$3 (link\$3 or connect\$3) "patch panel" "indicator light" @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 10:47
S80	16	switch\$3 (link\$3 or connect\$3) "patch panel" "indicator light" port @ad<"20010702"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/08 12:14
S81	1	(multistage same switch\$3) scalable interconnect\$3 "370"/228	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:08
S82	7	(multistage same switch\$3) scalable interconnect\$3 370/254	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:11
S83	3	(multistage same switch\$3) scalable interconnect\$3 370/254. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:11
S84	0	(multistage same switch\$3) scalable interconnect\$3 370/228. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:11
S85	5	(multistage same switch\$3) scalable interconnect\$3 370/380. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:12
S86	19	(multistage same switch\$3) scalable interconnect\$3 370/388. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:12
S87	2	(multistage same switch\$3) scalable interconnect\$3 370/422. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:14
S88	0	(multistage same switch\$3) scalable interconnect\$3 340/359. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:15

S89	2	(multistage same switch\$3) scalable interconnect\$3 714/4. ccls.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2007/08/15 11:15
S90	0	370/388.ccls. (@ad<"20010702" or @rlad<"20010702") ((multistage with switch\$3) same upgrad\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:01
S91	3	370/388.ccls. (@ad<"20010702" or @rlad<"20010702") ((multistage with switch\$3) same (upgrad\$3 or reconfigur \$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:02
S92	3	370/388.ccls. (@ad<"20020210" or @rlad<"20020210") ((multistage with switch\$3) same (upgrad\$3 or reconfigur \$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:07
S93	17	(@ad<"20020210" or @rlad<"20020210") ((multistage with switch\$3) same (upgrad\$3 or reconfigur \$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:11
S94	0	S93 ((post adj configur\$5) with architecture) (deactivat\$4 with (external adj port)) ((select\$3 or (pre adj connect\$3) or rewir \$3) with (internal adj port))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:23
S95	0	S93 ((post adj configur\$5) with architecture) (add\$3 with (new adj (hardware or router or switch))) (deactivat\$4 with (external adj port)) (assign\$3 with (internal adj port)) (rewir \$3 with (internal adj port))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:33
S96	0	S93 ((post adj configur\$5) with architecture) ((deactivat\$4 with (external adj port)) ((select\$3 or (pre adj connect\$3) or rewir \$3) with (internal adj port)))". clm"	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:35
S97	0	S93 ((post adj configur\$5) with architecture) ((deactivat\$4 with (external adj port)) ((select\$3 or (pre adj connect\$3) or rewir \$3) with (internal adj port))). clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:36

S98	0	S93 (((post adj configur\$5) with architecture) (deactivat\$4 with (external adj port)) ((select\$3 or (pre adj connect\$3) or rewir \$3) with (internal adj port))).clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:36
S99	0	S93 (((post adj configur\$5) with architecture) (add\$3 with (new adj (hardware or router or switch))) (deactivat\$4 with (external adj port)) (assign\$3 with (internal adj port)) (rewir \$3 with (internal adj port))).clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:37
S100	10	(@ad<"20020210" or @rlad<"20020210") ((multistage with switch\$3) with (upgrad\$3 or reconfigur\$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 10:38
S101	0	S93 (((post adj configur\$5) with architecture) (add\$3 with (new adj (hardware or router or switch))) (assign\$3 with (internal adj port)) (connect\$3 with (open adj port)) ((break\$3 or disconnect\$3) with connection)).clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/13 12:22
S102	95	(@ad<"20020210" or @rlad<"20020210") (switch\$3 with scalable with (stag\$3 or layer\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/14 17:00
S103	10	(@ad<"20020210" or @rlad<"20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)).ti,ab.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/14 17:00
S104	5	(@ad<"20020210" or @rlad<"20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) same (upgrad\$3 or expand\$3 or scal\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:07
S105	4	(@ad<"20020210" or @rlad<"20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) same ((upgrad\$3 or expand\$3 or scal\$3) with switch \$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:09
S106	4	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) same ((upgrad\$3 or expand\$3 or scal\$3) with switch \$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:22

S107	30	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) ((upgrad\$3 or expand \$3 or scal\$3) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:23
S108	5	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) same (upgrad\$3 or expand\$3 or scal\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:24
S109	63	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) (upgrad\$3 or expand \$3 or scal\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:24
S110	95	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:25
S111	8	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with scalable) (huang-alan or lu-haw-minn).in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:30
S112	25075	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:37
S113	748	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with (scal\$4 or upgrad\$3) with (stag\$3 or layer\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:38
S114	1	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with (scal\$4 or upgrad\$3) with (stag\$3 or layer\$3)) same (reconfigur\$3 or re-configur\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:47
S115	0	(@ad<="20040224" or @rlad<="20020224") (switch\$3 with (scal\$4 or upgrad\$3) with (multi adj (stag\$3 or layer\$3))) same (reconfigur\$3 or re-configur\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:48
S116	0	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with (multi adj (stag\$3 or layer\$3))) same (reconfigur\$3 or re-configur\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:48
S117	0	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with ((multi or "multi-") adj (stag\$3 or layer\$3))) same (reconfigur \$3 or re-configur\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:49

S118	0	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with ((multi or "multi-") adj (stag\$3 or layer\$3))) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:50
S119	16	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with ((multi or "multi-") adj (stag\$3 or layer\$3))) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:50
S120	2051	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3)) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:54
S121	298	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3)) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:55
S122	5	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with (stag\$3 or layer\$3)) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:55
S123	96	(@ad<="20040224" or @rlad<="20040224") (switch\$3 with (scal\$4 or upgrad\$3) with (stag\$3 or layer\$3)) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 11:56
S124	21	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3) with (stag\$3 or layer\$3) with (switch\$3 or network)) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:02
S125	208	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3) with (stag\$3 or layer\$3) with (switch\$3 or network)) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:02
S126	2	S125 (huang-alan or lu-haw-minn).in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:03
S127	8873	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer\$3) with (switch\$3 or network))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:05

S128	120	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer \$3) with (switch\$3 or network)) same ((assign\$3 or (re-wir\$3 ir rewir\$3) or connect\$3 or deactivat\$3 or remov\$3) with port)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:07
S129	6	S128 (huang-alan or lu-haw-minn).in.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:09
S130	33	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer \$3) with (switch\$3 or network)) ((assign\$3 or (re-wir\$3 ir rewir\$3) or connect\$3 or deactivat\$3 or remov\$3) with port) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:34
S131	33	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer \$3) with (switch\$3 or network)) ((assign\$3 or (re-wir\$3 or rewir\$3) or connect\$3 or deactivat\$3 or remov\$3) with port) same (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:36
S132	5	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer \$3) with (switch\$3 or network)) assign\$3 (re-wir\$3 or rewir\$3) connect\$3 deactivat\$3 remov\$3 (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:38
S133	0	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer \$3) with (switch\$3 or network)) ((assign\$3 (re-wir\$3 or rewir\$3) connect\$3 deactivat\$3 remov\$3) with port) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:41

S134	0	(@ad<="20040224" or @rlad<="20040224") ((scal\$4 or upgrad\$3 or expanding or increas\$3) with (stag\$3 or layer\$3) with (switch\$3 or network)) (assign\$3 with port) ((re-wir\$3 or rewir\$3) with port) (connect\$3 with port) (deactivat\$3 with port) (remov\$3 with port) (reconfigur\$4 or re-configur\$4)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:42
S135	54	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with scalable with (stag\$3 or layer\$3)) (upgrad\$3 or expand\$3 or increas\$3 or (re-configur\$4 or reconfigur\$4))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 12:45
S136	0	(@ad<="20020210" or @rlad<="20020210") (switch\$3 with (scal\$4 or upgrad\$3 or expand\$3) with (stag\$3 or layer\$3)) ((deactivat\$3 or de-activat\$3) with (external adj port))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/15 15:45
S137	21	("4989022"   "5467347"   "5696761").PN. OR ("6049542").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/15 16:43
S138	0	370/380.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) same (upgrad\$3 or reconfigur\$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:15
S139	0	370/380.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:15
S140	0	370/380.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5 or expand\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:16
S141	2	370/388.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5 or expand\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:16

S142	0	370/422.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5 or expand\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S143	0	370/254.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5 or expand\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S144	0	370/255.ccls. (@ad<"20020210" or @rlad<"20020210") ((scalable with (multistage or multi-stage or multi-layer) with switch\$3) (upgrad\$3 or reconfigur\$5 or expand\$3))	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S145	0	370/255.ccls. (@ad<"20020210" or @rlad<"20020210") (scalable with (multistage or multi-stage or multi-layer) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S146	0	370/254.ccls. (@ad<"20020210" or @rlad<"20020210") (scalable with (multistage or multi-stage or multi-layer) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S147	0	370/380.ccls. (@ad<"20020210" or @rlad<"20020210") (scalable with (multistage or multi-stage or multi-layer) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S148	2	370/388.ccls. (@ad<"20020210" or @rlad<"20020210") (scalable with (multistage or multi-stage or multi-layer) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:18
S149	0	370/422.ccls. (@ad<"20020210" or @rlad<"20020210") (scalable with (multistage or multi-stage or multi-layer) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	AND	ON	2008/03/16 19:19

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